

Martin Tournioj

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Dutch citizenship. Currently in New Zealand, open to relocating or remote.



My first programming experience was when I was 13 and wanted to sort my collection of MSX games alphabetically. I don't know which algorithm I used – it wasn't very fast – but it worked. Since then I like to write software to solve problems and make life easier. When writing code I try to avoid verbosity and strive for conciseness. Simple is usually better – although there are exceptions.

My work attitude is to "think like an owner"; that is, to think about what is the best for the product and company and take ownership / responsibility for aspects where I think it will benefit the product. I place a high value on emotional intelligence, positivity, and empathic communication.

Key skills

Go ("Golang")	Advanced	3 years	Main focus in the last 3 years
Python	Advanced	10+ years	Mostly shell tools and daemons; some Tkinter, GTK, Qt
JavaScript	Intermediate	10+ years	Also TypeScript and CoffeeScript
Ruby	Intermediate	2 years	Ruby on Rails, rspec, Sinatra
PHP	Intermediate	6+ years	Zend Framework, Laravel, Symfony
Shell scripting	Advanced	10+ years	Mostly POSIX-compatible shells
Linux/Unix	Advanced	10+ years	Arch Linux, CentOS, Debian/Ubuntu, OpenBSD, FreeBSD
Standard practices		10+ years	Good working knowledge of standard tools and practices such as git, mercurial, Docker, AWS, CI, TDD, etc.
Other			Can jump in on most technologies when needed; have used Perl, C, MongoDB, RabbitMQ, etc.

Work experience

May 2016–Present: Teamwork.com

Go

CoffeeScript

Knockout.js

MariaDB

Redis

Worked on *Teamwork Desk* for two years, an e-mail based helpdesk system. I programmed API and email processing in Go. I also worked on the frontend in CoffeeScript and Knockout.js.

I took the initiative to start various other projects now in use by many of our products: an OpenAPI documentation solution, standard Travis CI pipeline, internal godoc system, dev-env in Vagrant and later Docker, and I took the lead in rewriting various *Desk* packages to more generic packages.

In June 2018 I transferred to the Platform Team. I worked with all five product teams to create generic solutions, such as a standard platform to manage users and settings.

Mar 2014–Oct 2015: LICO Innovations

Ruby

Ruby on Rails

rspec

CoffeeScript

jQuery

MySQL

PostgreSQL

I did most of the design and implementation for *De Woningbeheerder* – a management solution for house owners, brokers, and tenants – and *Buzz* – and email-based support applications. Both applications are extensively tested with rspec.

I also jumped in on various other Ruby on Rails projects when needed.

Apr 2013–Dec 2013: AuguSoft

PHP

JavaScript

CoffeeScript

MySQL

jQuery

I worked on adding a CMS interface to *VillaXL*, a website to rent holiday homes. This involved updating and modernizing the internally developed PHP framework used for the site and writing a corresponding frontend with CoffeeScript and jQuery. I also worked on miscellaneous features and bugfixes for *VillaXL* and occasionally helped out on other projects.

Nov 2011–Apr 2013: Jibr

PHP

Python

MySQL

JavaScript

CoffeeScript

Designed and implemented *WeRemind*, an online agenda with automatic reminders via email or phone. This was a new application in Python and web.py. I set up and managed the CentOS hosting environment.

Worked on various PHP/Zend Framework applications and hosting for then, including email hosting.

Jul 2008–Oct 2011: Aragorn ICT Dienstverlening

PHP

JavaScript

MySQL

Python

CentOS

Redis

Varnish

Redis

I initially started out as a repair technician for desktops and servers and took the initiative to write several tools to make this easier.

I worked on maintaining and expanding the intranet full-time for about a year. I expanded the intranet with new features and tools, integrated it with Exact Globe (the ERP and accounting package), created a new website with a Webshop, and did the server management for the intranet and website.

Other experience

- Active engagement on various platforms, such as Stack Overflow, Vi and Vim Stack Exchange, Hacker News, etc.
- Participated as a mentor in a mentorship programme at the local programming community.
- Contributed to many open source projects with bugfixes or enhancements.
- Created many different open source projects.

